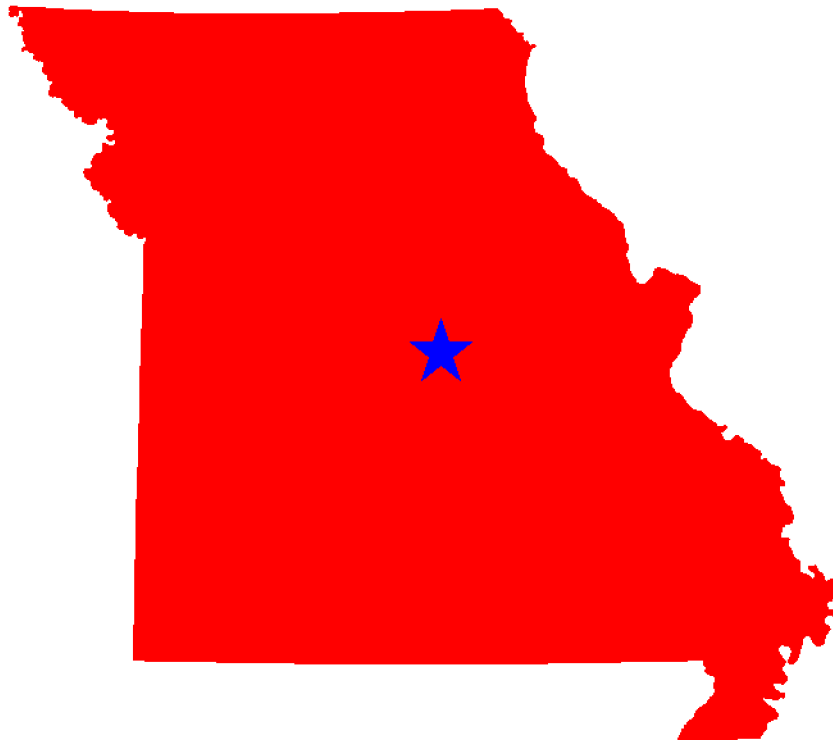


## Traffic Safety Facts, Missouri , 2001



**Traffic Safety Facts, Missouri , 2001****Fatality Rates: Missouri , U.S. and Best State, 2001**

2001	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Missouri	1,098	1.62	19.5
US	42,196	1.51	14.8
Best State*		0.90	7.46

\*Best Rates: Lowest Rates Attained Across All States

**Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1997 - 2001**

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1997	1,192	62,980	504	42	433	36	719	70
1998	1,169	64,534	513	44	430	37	668	67
1999	1,094	66,733	438	40	368	34	647	69
2000	1,157	67,083	516	45	455	39	674	69
2001	1,098	67,632	520	47	440	40	641	70

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1997	37	461	179	5,407,113	395,884
1998	28	425	176	5,437,562	403,937
1999	37	373	182	5,468,338	410,330
2000	44	457	218	5,606,265	413,407
2001	53	444	185	5,643,326	415,772

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Trend of Fatalities, 1997 - 2001

		1997	1998	1999	2000	2001
Fatality Counts	Total Fatalities	1,192	1,169	1,094	1,157	1,098
	Alcohol-Related	504	513	438	516	520
	Single Vehicle	598	584	559	594	624
	Non-Junction	893	888	811	884	884
	Intersection	175	175	174	157	131
	Intersection-Related	27	21	26	24	22
	Speeding Involved	461	425	373	457	444
	Pedestrians	100	102	65	88	83
	Pedalcyclists	6	9	7	9	6
	Large Truck Involved	158	183	178	183	139
	Roadway Departure	744	735	684	738	725
	Passenger Car Occupants	677	635	608	593	572
	Light Truck/Van Occupants	345	360	335	386	349
	Other/Unknown Occupants (not including Motorcycles)	23	30	42	34	35
	Total Occupants (not including Motorcycles)	1,045	1,025	985	1,013	956
	Motorcycle Riders	37	28	37	44	53

**Traffic Safety Facts, Missouri , 2001****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Missouri</b>	\$4.737 Billion	\$0.865 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2001</b>	<b>FY 2002</b>
<b>Section 154 Open Container Transfer</b>	\$5,211,207	\$5,280,444
<b>Section 157 Seat Belt Use Incentive</b>	\$0	\$1,320,700
<b>Section 157 Seat Belt Use Innovative</b>	\$426,850	\$858,337
<b>Section 163 .08 BAC</b>	\$2,965,626	\$3,155,589
<b>Section 164 Repeat Offender Transfer</b>	\$5,211,207	\$0
<b>Section 2003b Child OP Ed</b>	\$168,167	\$164,468
<b>Section 402 Formula</b>	\$3,261,413	\$3,293,322
<b>Section 405 Occupant Protection</b>	\$0	\$0
<b>Section 410 Impaired Driving</b>	\$933,319	\$932,634
<b>Section 411 Data</b>	\$298,697	\$224,151
<b>Total</b>	\$18,476,486	\$15,229,645

**Fatalities in Alcohol Related Crashes, 2001**

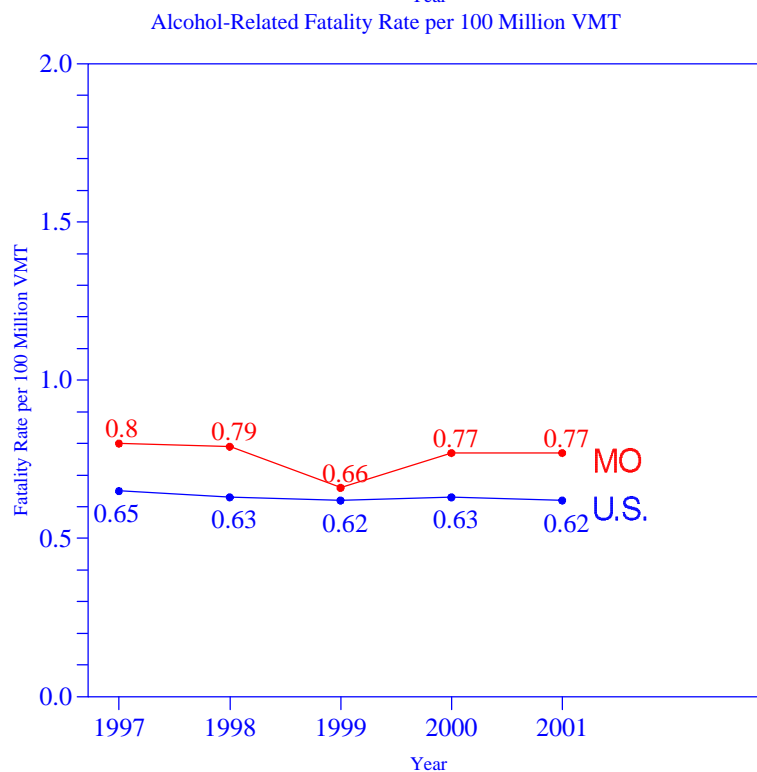
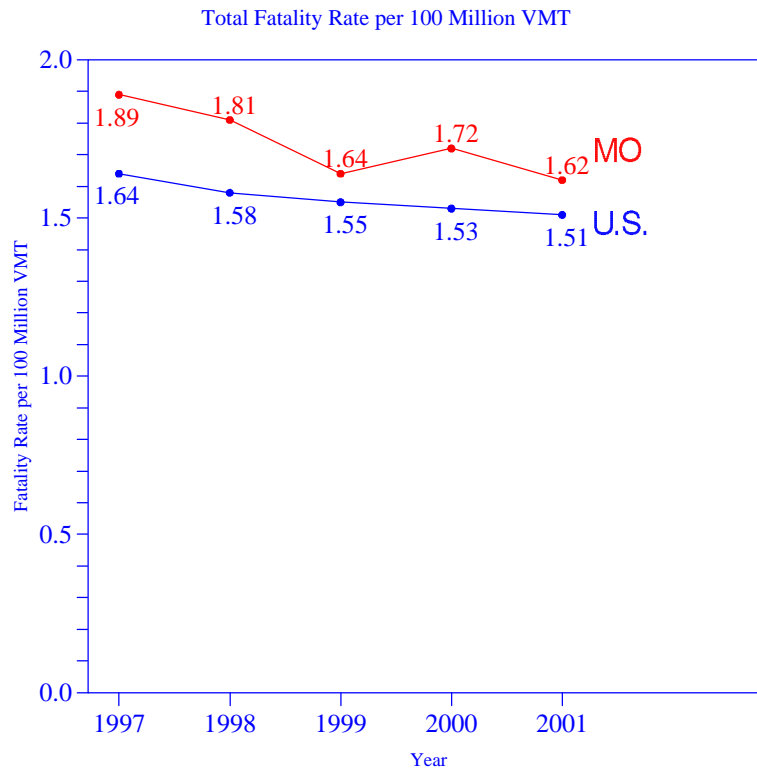
<b>2001</b>	<b>Alcohol-Related (Number)</b>	<b>Alcohol-Related (%)</b>	<b>Rate per 100M VMT</b>	<b>Fatalities where Highest BAC in Crash was .08+</b>	<b>Percentage where Highest BAC in Crash was .08+</b>
<b>Missouri</b>	520	47%	0.77	440	40%
<b>US</b>	17,400	41%	0.62	14,858	35%
<b>Best State*</b>		24%	0.30		19%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Missouri , 2001

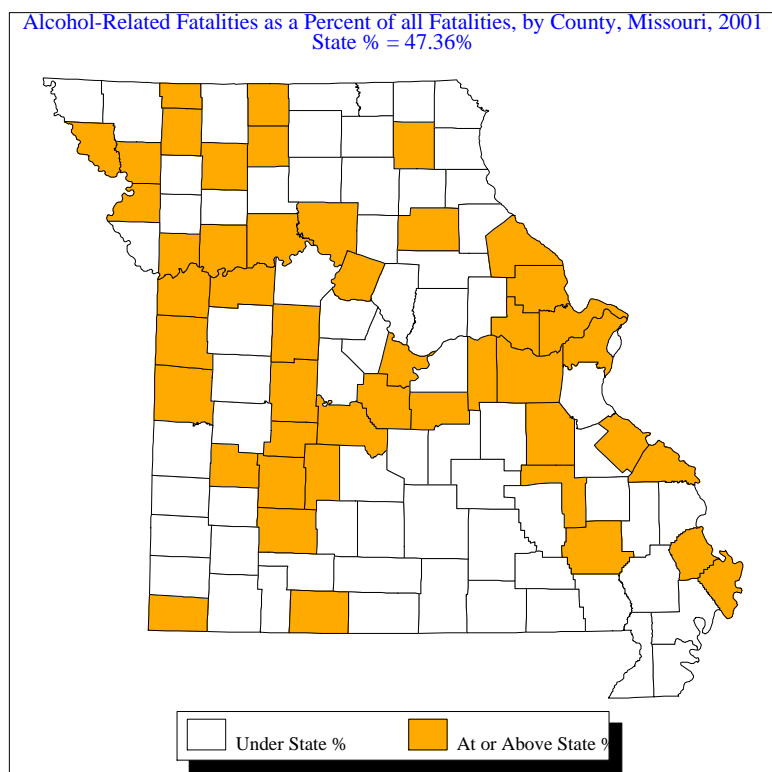
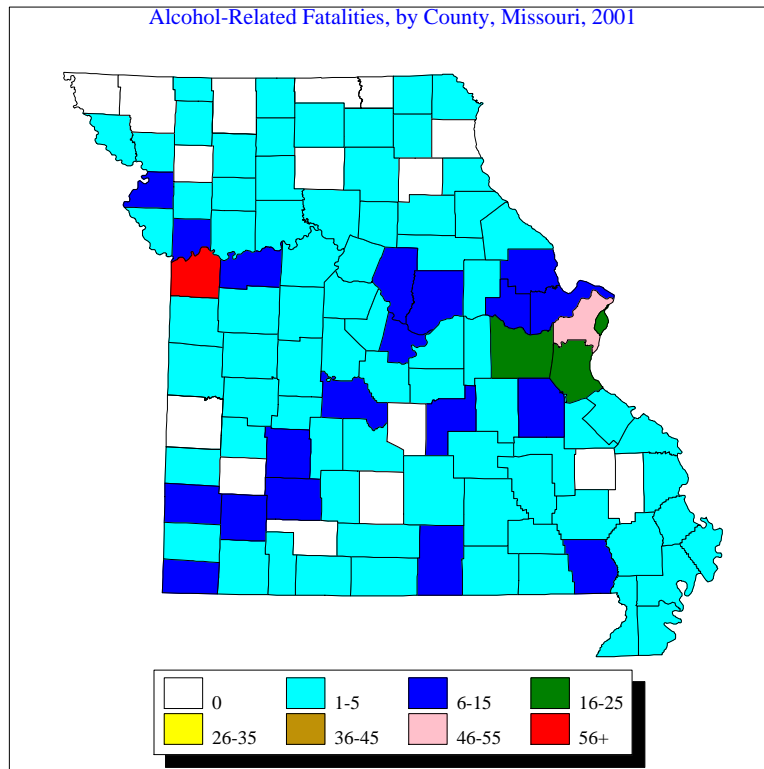
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





## Traffic Safety Facts, Missouri , 2001

### State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Missouri , 2001****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	97	14.74
2	St. Louis	80	7.87
3	Jefferson	50	24.82
4	St. Louis city	50	14.34
5	Franklin	38	40.01
6	Clay County	25	13.29
7	Jasper	24	22.69
8	Greene	23	9.52
9	St. Charles	23	7.80
10	Polk County	18	65.84

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 22.6

Rank	County	Fatalities	Rate per 100,000 Population
1	Holt County	7	132.60
2	Worth County	3	129.09
3	Reynolds	7	106.61
4	Knox County	4	93.13
5	Daviess	7	88.55
6	St. Clair	7	72.61
7	New Madrid	14	71.52
8	Carroll	7	68.47
9	Carter County	4	67.82
10	Polk County	18	65.84

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Jackson	56	8.51
2	St. Louis	48	4.72
3	St. Louis city	23	6.59
4	Jefferson	23	11.42
5	Franklin	20	21.06
6	Clay County	15	7.97
7	St. Charles	15	5.09
8	Greene	14	5.80
9	Polk County	11	40.24
10	Cole County	9	12.59

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.73

Rank	County	Fatalities	Rate per 100,000 Population
1	Holt	5	94.71
2	Worth	2	86.06
3	Mercer	2	53.59
4	Daviess	4	50.60
5	Knox	2	46.57
6	Maries	4	45.86
7	Polk	11	40.24
8	Carroll	4	39.12
9	Iron County	4	37.83
10	Wayne	5	37.74



U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Clay County	4	2.13
2	Buchanan	3	3.51
3	Jackson County	3	0.46
4	St. Charles	3	1.02
5	St. Louis	3	0.30
6	Boone County	2	1.46
7	Cape Girardeau	2	2.89
8	Cass County	2	2.36
9	Cedar County	2	14.39
10	Franklin County	2	2.11

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.31

Rank	County	Fatalities	Rate per 100,000 Population
1	Worth County	1	43.03
2	Reynolds	1	15.23
3	Gentry County	1	14.67
4	Cedar County	2	14.39
5	Sullivan County	1	13.85
6	Gasconade	2	13.00
7	Maries County	1	11.46
8	Hickory County	1	11.13
9	Madison County	1	8.46
10	Montgomery	1	8.25

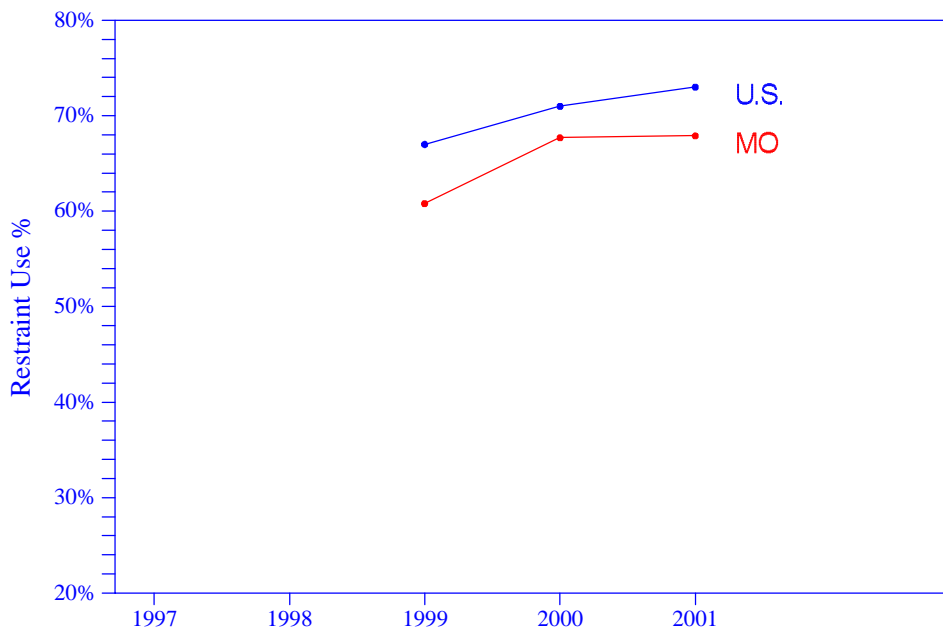




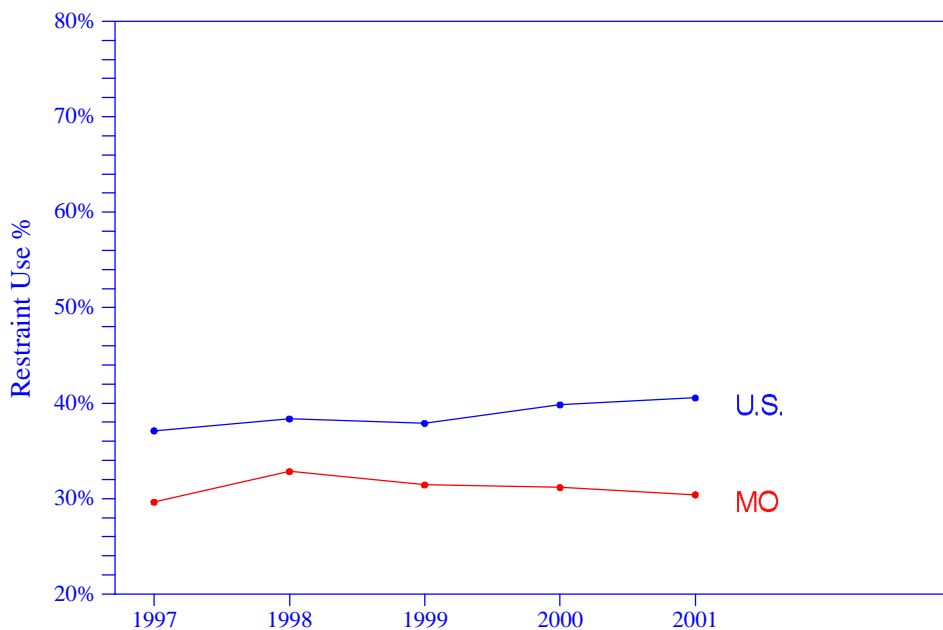
## Traffic Safety Facts, Missouri , 2001

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Missouri and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Missouri and U.S.



**Traffic Safety Facts, Missouri , 2001****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Missouri , U.S. and Best State, 2001**

	<b>2001</b>	
	<b>*Observed Restraint Use %</b>	<b>Passenger Vehicle Occupant Fatality Restraint Use %</b>
<b>Missouri</b>	68%	30%
<b>USA</b>	73%	41%
<b>Best State</b>	91%	60%

\*NCSA National Occupant Protection Use Survey (NOPUS); Missouri (State Survey)

**Passenger Vehicle Occupant Deaths (age 5+)**

<b>Restraint Use (Safety Belts &amp; Child Seats)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Missouri</b>	910	244	566	100	354	239

**Passenger Vehicle Occupant Deaths (age <5)**

<b>Child Restraints (Includes Child Seats and Belts)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Missouri</b>	10	5	4	1	8	10

**Motorcycle Rider Deaths**

	<b>Total</b>	<b>Helmeted</b>	<b>Unhelmeted</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Missouri</b>	53	41	9	3	16	3

**Traffic Safety Facts, Missouri , 2001****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2001**

<b>2001</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Missouri</b>	444	40%
<b>US</b>	12,924	31%
<b>Best State*</b>		10%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Missouri</b>	<b>Percent of Total Fatalities in Missouri</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	131	12%	7,769	18%
<b>Pedestrian Fatalities</b>	83	8%	4,901	12%
<b>Pedalcyclists</b>	6	1%	732	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	139	13%	5,111	12%
<b>*Roadway Departure Fatalities</b>	725	66%	23,205	55%
<b>Passenger Cars</b>	572	52%	20,320	48%
<b>Light Trucks and Vans</b>	349	32%	11,723	28%
<b>**Other/Unknown</b>	35	3%	1,200	3%
<b>Total Occupants</b>	956	87%	33,243	79%
<b>Motorcycle Riders</b>	53	5%	3,197	8%
<b>***Total Nonmotorists</b>	89	8%	5,756	14%
<b>Total Fatalities</b>	1,098		42,196	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



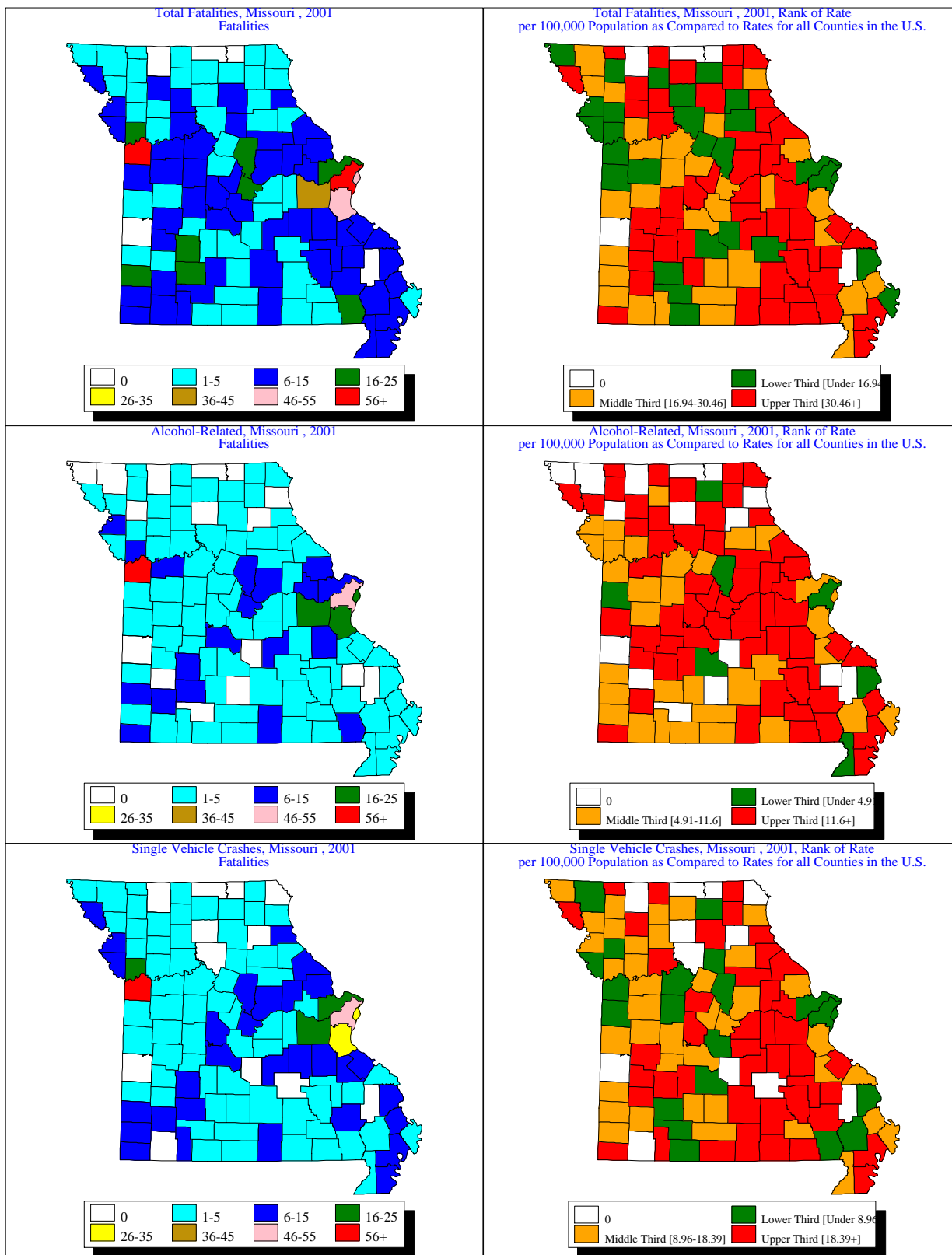
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps





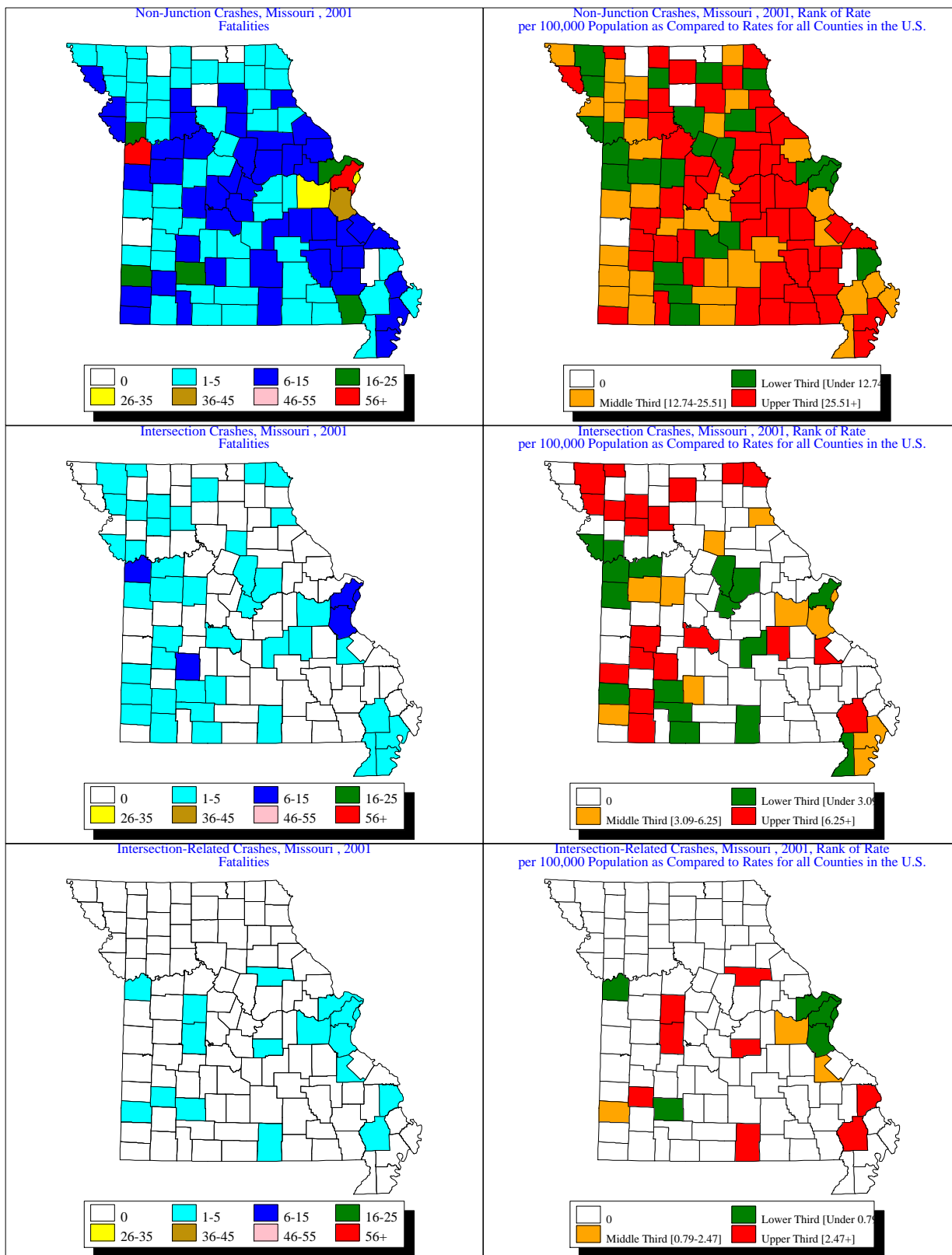
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps





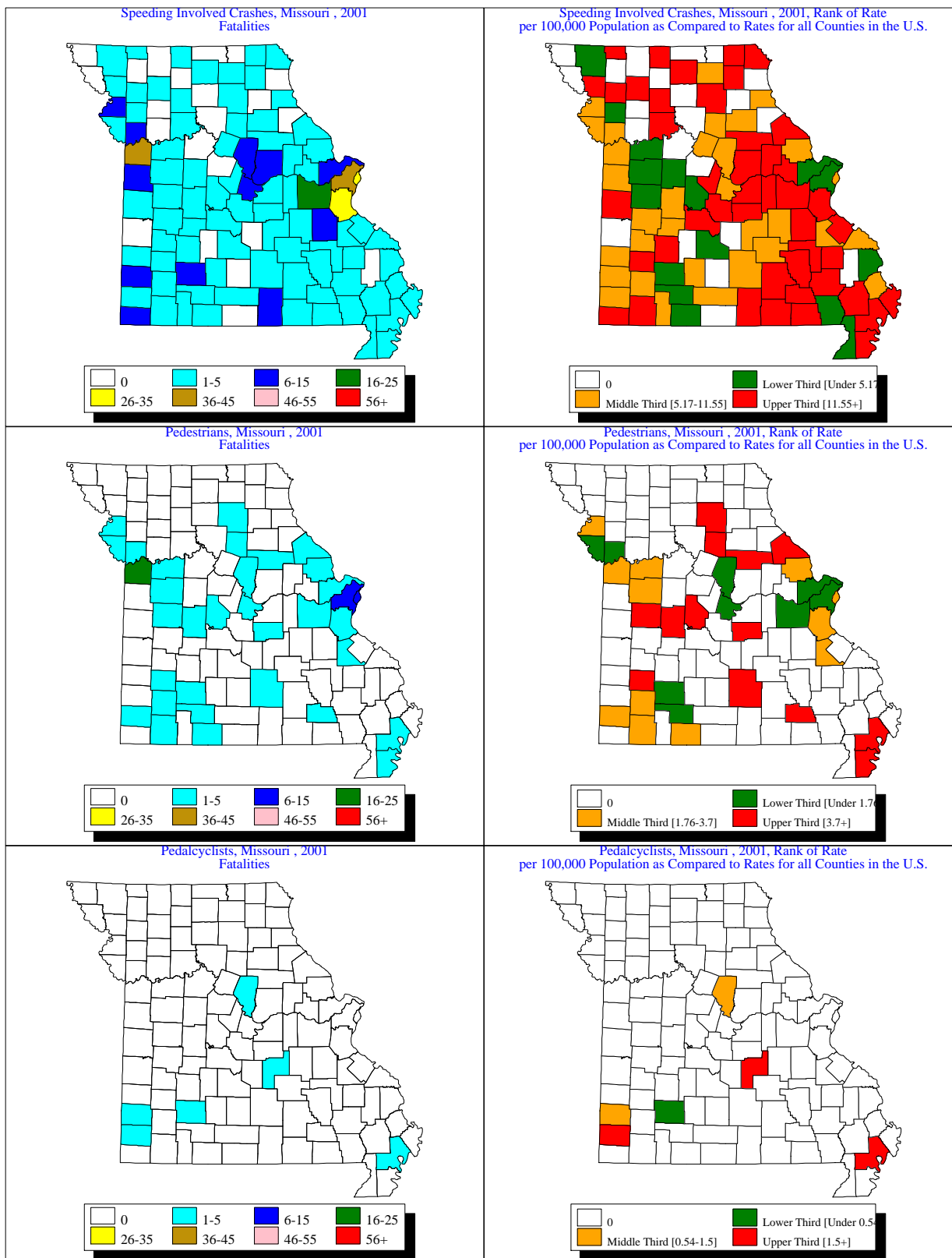
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps





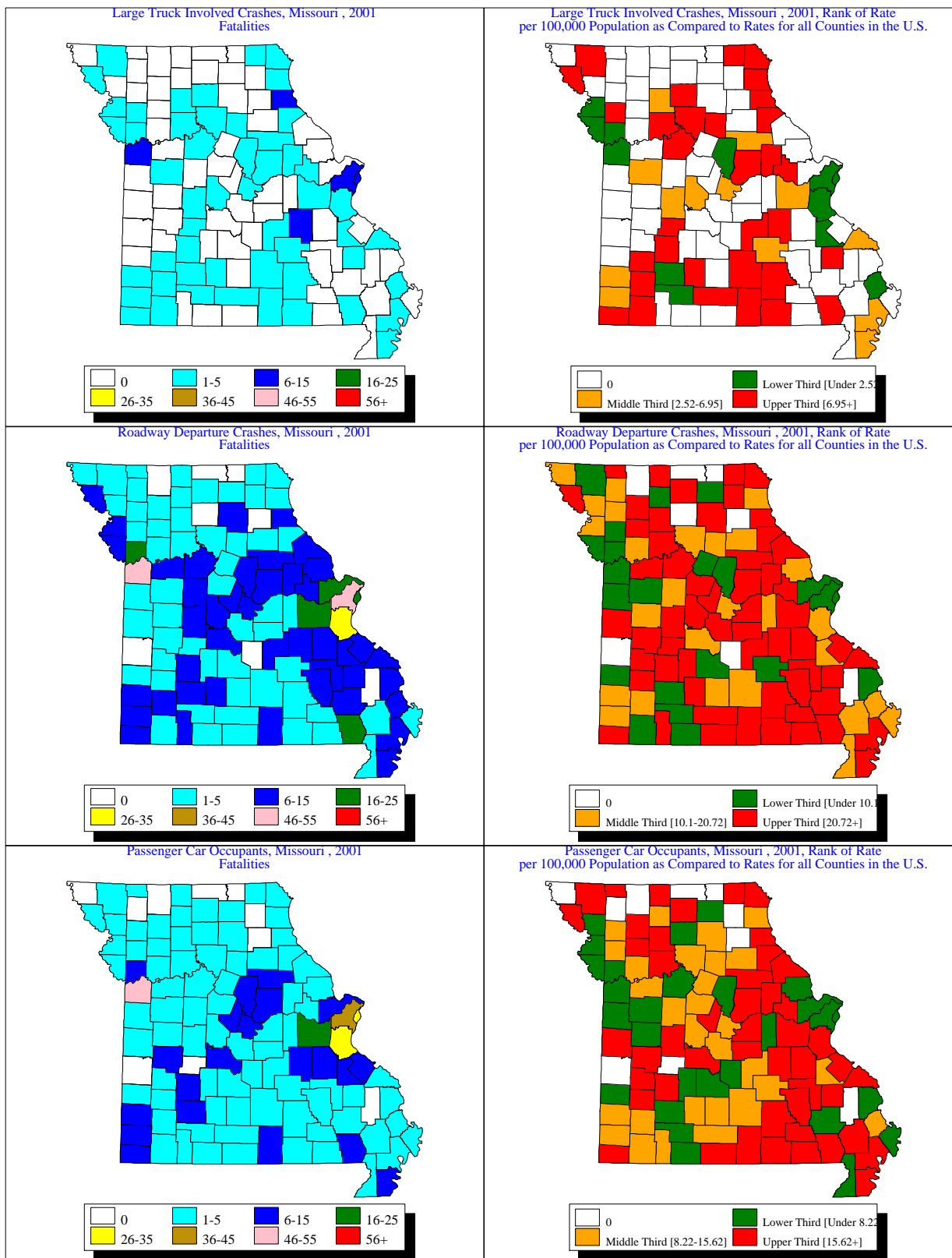
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps





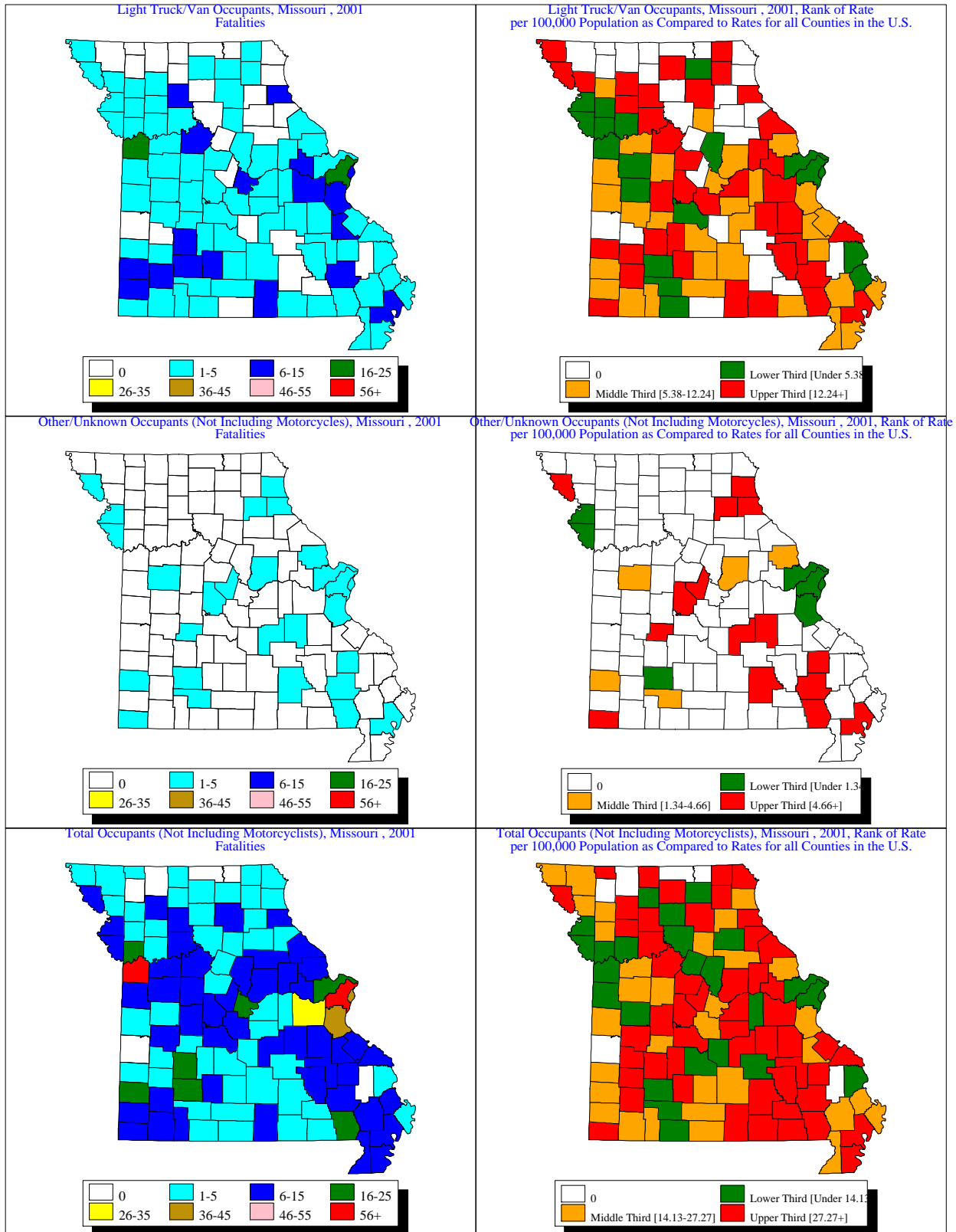
U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps







U.S. Department of Transportation



National Highway Traffic Safety Administration  
National Center for Statistics and Analysis

## Traffic Safety Facts, Missouri , 2001

### Assorted State-County Maps

